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Technology Center 2100

## LARGE ENTITY TRANSMITTAL FORM

September 5, 2003

Transmitted herewith is an amendment in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
TOTAL	20	-	20	=	0	\$ 18	\$0.00
INDEPENDENT	4	-	4	=	0	\$ 84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Joseph A. Kolasch, #22,463

<sup>EW</sup>  
JAK/EHC/bsh

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(703) 205-8000

Attachment(s)

(Rev. 04/30/03)



**MS NON-FEE AMDMT**

**PATENT**

Atty. Docket No. 0630-1173P

#4/A  
9-13-03  
W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 08 2003

Technology Center 2100

Applicant: Duk-Chin CHWA et al.

Conf. No.: 4510

Appln. No.: 09/709,554

Group: 2174

Filed: November 13, 2000

Examiner: KE, P

For: DATA INFORMATION DISPLAY METHOD OF DATA  
BROADCASTING RECEIVER AND APPARATUS THEREOF

**AMENDMENT**

**MS NON-FEE AMDMT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**September 5, 2003**

Sir:

In response to the Office Action dated June 6, 2003, the following amendments and remarks are submitted in connection with the above-identified application.

This paper contains:

Amendments to the Specification;

Amendments to the Claims;

Remarks;

Substitute Specification (with mark-up copy); and

Abstract of the Disclosure.